

WHAT IS CLAIMED IS:

1. A device, suitable for cleaning liquid-containing vessels, equipped with an energy storage means and optionally a reservoir for a rinse-liquid, wherein said device is a static device and uses a liquid present in said vessel as rinse-liquid.
2. A device according to claim 1, wherein said device is further equipped with a filter, suitable for filtering said liquid present in said vessel into said rinse-liquid for said vessel.
3. A device, suitable for cleaning liquid-containing vessels, equipped with an energy storage means and a filter, suitable for filtering a liquid present in said vessel into a rinse-liquid for said vessel, and wherein said device is a static device.
4. A device according to claim 3, wherein said device is further equipped with a reservoir for said rinse-liquid.
5. A device according to claim 4, wherein said reservoir for said rinse-liquid has a capacity to hold up to 2000 ml of said rinse-liquid.
6. A device according to claim 4, wherein said liquid-containing vessel is a bathtub or swimming pool.
7. A device according to claim 4, wherein said device is battery powered.
8. A device according to claim 4, wherein said device is a non-floating device.
9. A device according to claim 8, wherein said device is equipped with a means to attach said device to the bottom-surface of said liquid-containing vessel.
10. A device according to claim 8, wherein said means to attach said device to the bottom-surface of said liquid-containing vessel is selected from the group

consisting of: a suction cup or a set thereof; a magnet attached to the bottom-surface and/or the non-floating device; an adhesive; and combinations thereof.

11. A device according to claim 4, wherein said device is equipped with a spray nozzle or a set thereof to apply a cleaning composition and/or rinse-liquid onto the inner surfaces of said liquid-containing vessel.
12. A device according to claim 4, wherein said device is equipped with a pumping means.
13. A device according to claim 4, wherein said device is equipped with a reservoir for a cleaning composition.
14. A device according to claim 13, wherein said cleaning composition comprises compounds selected from the group consisting of surfactants, solvents, bleaches, stabilising agents, chelating agents, builder systems, radical scavengers, perfumes, dyes, suds suppressing agents, photobleaching agents, other minors, and mixtures thereof.
15. A kit comprising a device according to any of the preceding claims and a docking station, wherein said docking station is optionally equipped with a device for recharging a rechargeable battery pack of the automatic cleaning device and/or a storage tank for a cleaning composition.
16. A process of removing soil from the inner surfaces of a liquid-containing vessel, with a static cleaning device equipped with an energy storage means, wherein said soil has been deposited on said surface less than 180 minutes prior to the start of said process.

17. A process of removing soil from the inner surfaces of a liquid-containing vessel, with a static cleaning device according to claim 4, wherein said soil has been deposited on said surface less than 180 minutes prior to the start of said process.